

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	35511	pregreg	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 11:50
S2	98	S1 and "333"/\$.cls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 11:50
S3	43	S1 and "333"/\$.cls.	US-PGPUB	OR	ON	2009/08/10 11:50
S4	0	"5521564"	US-PGPUB	OR	ON	2009/08/10 11:56
S5	13	"5521564"	US-PGPUB; USPAT	OR	ON	2009/08/10 11:56
S6	48	"5739193"	US-PGPUB; USPAT	OR	ON	2009/08/10 11:57
S7	0	"2004000425"	US-PGPUB; USPAT	OR	ON	2009/08/10 11:57
S8	2	"20040000425"	US-PGPUB; USPAT	OR	ON	2009/08/10 11:57
S9	1	"20020158305"	US-PGPUB; USPAT	OR	ON	2009/08/10 11:57
S10	1	"20040034489"	US-PGPUB; USPAT	OR	ON	2009/08/10 11:57
S11	4	"333"/\$.cls. and (lcp liquid adj crystal adj polymer) and (metal\$4 conduct\$4) and resonator and prepreg and laminate	US-PGPUB; USPAT	OR	ON	2009/08/10 12:00
S12	4	"333"/\$.cls. and (lcp liquid adj crystal adj polymer) and (metal\$4 conduct\$4) and resonator and prepreg and laminate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 12:00
S13	24	(lcp liquid adj crystal adj polymer) and (metal \$4 conduct\$4) and resonator and prepreg and laminate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 12:01

S14	51	(lcp liquid adj crystal adj polymer) and (metal \$4 conduct\$4) and reson\$7 and prepreg and laminate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 12:01
S15	1	(( lcp liquid adj crystal adj polymer) and (metal \$4 conduct\$4) and reson\$7 and prepreg and laminat\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 12:03
S16	4	"333"/\$.cls. and (lcp liquid adj crystal adj polymer) and (metal\$4 conduct\$4) and resona \$7 and prepreg and laminate	US-PGPUB; USPAT	OR	ON	2009/08/10 14:04
S17	0	george adj white.in.	US-PGPUB	OR	ON	2009/08/10 14:13
S18	14	george adj white	US-PGPUB	OR	ON	2009/08/10 14:13
S19	31	george adj2 white	US-PGPUB	OR	ON	2009/08/10 14:14
S20	17	S19 not S18	US-PGPUB	OR	ON	2009/08/10 14:14
S21	656	swaminathan	US-PGPUB	OR	ON	2009/08/10 14:15
S22	18	swaminathan near madhavan	US-PGPUB	OR	ON	2009/08/10 14:16
S23	1	"20070085108" and prepreg	US-PGPUB	OR	ON	2009/08/10 14:16
S24	1	"20070085108" and laminate	US-PGPUB	OR	ON	2009/08/10 14:19
S25	1	"20070085108" and laminate same prepreg	US-PGPUB	OR	ON	2009/08/10 14:19
S26	0	"20070085108" and "340"	US-PGPUB	OR	ON	2009/08/10 14:24
S27	43	"333"/\$.cls. and prepreg	US-PGPUB	OR	ON	2009/08/10 15:01
S28	98	"333"/\$.cls. and prepreg	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 15:01
S29	68	"333"/\$.cls. and (lcp liquid adj crystal adj polymer) and (metal\$4 conduct\$4) and resona \$7	US-PGPUB; USPAT	OR	ON	2009/08/10 15:11

S30	1	"333"/\$.ccls. and ((lcp liquid adj crystal adj polymer) and (metal\$4 conduct\$4) and resona\$7).clm.	US-PGPUB; USPAT	OR	ON	2009/08/10 15:12
S31	17	"333"/\$.ccls. and ((lcp liquid adj crystal adj polymer) and resona\$7)	US-PGPUB; USPAT	OR	ON	2009/08/10 15:13
S32	1	"7245194" and (lcp liquid adj crystal adj polymer) and (metal\$4 conduct\$4) and resona\$7	US-PGPUB; USPAT	OR	ON	2009/08/10 15:14
S33	27	"333"/\$.ccls. and ((lcp liquid adj crystal adj polymer) same3 resona\$7)	US-PGPUB; USPAT	OR	ON	2009/08/10 15:16
S34	70	"333"/\$.ccls. and (lcp liquid adj crystal adj polymer) and resona\$7	US-PGPUB; USPAT	OR	ON	2009/08/10 15:18
S35	75	"333"/\$.ccls. and (lcp liquid adj crystal adj polymer) and resona\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 15:18
S36	22	"333"/\$.ccls. and (lcp liquid adj crystal adj polymer) with organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 15:19
S37	9	organic adj ( dielectric ceramic) same resona\$6 and "333"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 15:20
S38	0	"6972646" and laminat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/10 15:25
S39	4	("20020075106"   "20030141948"   "5892415"   "6445266").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/10 15:25
S40	0	("6972646").URPN.	USPAT	OR	ON	2009/08/10 15:26

S41	0	pregreg same low adj dielectric adj constant same low adj tangent same high adj frequency	USPAT	OR	ON	2009/08/10 15:44
S42	177	pregreg same (low adj dielectric adj constant low adj tangent high adj frequency)	USPAT	OR	ON	2009/08/10 15:44
S43	341	pregreg same ( dielectric adj constant tangent )	USPAT	OR	ON	2009/08/10 15:56
S44	118	pregreg with ( dielectric adj constant tangent )	USPAT	OR	ON	2009/08/10 15:57
S45	11533	(liquid adj crystal adj polymer lcp)	US-PGPUB	OR	ON	2009/09/14 11:38
S46	8987	S45 and (metal\$4)	US-PGPUB	OR	ON	2009/09/14 11:38
S47	133750	"8" and (resonator resonance resonant resonating)	US-PGPUB	OR	ON	2009/09/14 11:39
S48	999	S46 and (resonator resonance resonant resonating)	US-PGPUB	OR	ON	2009/09/14 11:39
S49	7	george near white and pregreg	US-PGPUB	OR	ON	2009/09/14 11:42
S50	30389	(liquid adj crystal adj polymer lcp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:42
S51	18340	S50 and (metal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:43
S52	1887	S51 and (resonator resonance resonant resonating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:43
S53	87	S52 and pregreg	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 11:44

S54	51	"5739193"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 12:02
S55	1	(liquid adj crystal adj polymer lcp) and S54	US-PGPUB	OR	ON	2009/09/14 12:03
S56	8	(liquid adj crystal adj polymer lcp) and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 12:03
S57	4	S56 and prepreg	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 12:03
S58	6	"2004000425"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 12:05
S59	3	"2004000425"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 12:05
S60	2	"20020158305"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 12:06
S61	3	(liquid adj crystal adj polymer lcp) and (S59 S60)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 12:07
S62	227	(liquid adj crystal\$4 adj polymer lcp) same prepreg	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 12:08

S63	28	S62 and (resonator resonance resonant resonating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 12:08
S64	35862	pregreg	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 12:13
S65	11124	pregreg.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 12:13
S66	5	"6914500"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 12:13
S67	8969	S65 and resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 12:15
S68	8584	S65 and resin.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 12:16
S69	237	S65 and resin.ab.	USPAT	OR	ON	2009/09/14 12:16
S70	47	S65 and resin.ab. and dielectric adj constant	USPAT	OR	ON	2009/09/14 12:18
S71	22	(liquid adj crystal\$5 adj polymer organic adj2 layer) and (metal\$4 conductive) adj2 (layer pattern electrode) and inductor and capacitor and (resonator filter) and prepeg	USPAT	OR	ON	2009/09/14 13:13
S72	1	"09130103"	USPAT	OR	ON	2009/09/14 13:36

S73	3	"09130103"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 13:37
S74	2	"20060180342"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 13:41
S75	1	"20060180342" and (organic lcp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 13:42
S76	1	"20060180342" and prepreg and (liquid adj crystal\$4 adj polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 13:45
S77	712	"333"/\$.ccls. and ( inductor capacitor resonator filter) and organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 13:46
S78	35	S77 and (prepreg liquid adj crystal\$4 adj polymer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 13:46
S79	712	"333"/\$.ccls. and ( inductor capacitor resonator filter) and organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 15:33
S80	35	S79 and (prepreg (liquid adj crystal\$4 adj polymer prganic adj dielectric) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 15:33

S81	64253	(prepreg (liquid adj crystal\$4 adj polymer prganic adj dielectric) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 15:33
S82	205	(prepreg same (liquid adj crystal\$4 adj polymer prganic adj dielectric) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 15:33
S83	230	(prepreg same (liquid adj crystal\$4 with polymer organic adj dielectric) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 15:43
S84	6	S83 and "333"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 15:44
S85	24	S83 and "361"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 15:44
S86	91	(prepreg and (liquid adj crystal\$4 with polymer organic adj dielectric) ) and "361"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 15:51
S87	37	fiberglass near3 resin and "333"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 16:01
S88	142	(FR-4 same (liquid adj crystal\$4 with polymer organic adj dielectric) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 16:03



S89	1612	333/204.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 16:06
S90	167	S89 and (first and second ) adj resonator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 16:07
S91	10	S90 and core	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 16:08
S92	289	S89 and (first and second ) adj( filter inductor capacitor resonator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 16:11
S93	66	S89 and (first and second ) adj( filter )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 16:14
S94	3	"7012481" and (capacitor filter\$ inductor )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 16:18
S95	3	"7012481" and (inductor )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 16:20
S96	3	"7012481" and coupl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 16:21

S97	2865	liquid adj crystal\$4 adj polymer.tl.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/14 16:27
S98	342	liquid adj crystal\$4 adj polymer.tl.	USPAT	OR	ON	2009/09/14 16:28
S99	4	("20030177635"   "20040118596"   "6440542"   "7348492"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/14 16:29

**EAST Search History (Interference)**

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**9/17/09 12:51:12 PM****C:\Documents and Settings\kglen\My Documents\EAST\Workspaces\10590851.wsp**